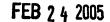
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Law Department 7700 W. Parmer Lane MD: TX32/PI.02 Austin, TX 78729

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Number of Pages (including this page)

Date:

February 24, 2005

To:

Examiner Thanh T. Nguyen - 2813

Location:

United States Patent and Trademark Office

Fax No.:

703-872-9306

From:

Pat Thomas for Kim-Marie Vo

Subject:

10/649,426 – Roche et al.

Attny Docket No. SC12515ZP

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MESSAGE:

Enclosed herewith, please find an INFORMATION DISCLOSURE STATEMENT for filing in the belowidentified application. If Applicant has overlooked any fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit 503079, Precseale Semiconductor, Inc.

ALL ITEMS MARKED WITH AN "X" ARE INCLUDED.

700		WININGS WILLIAM A ARE INCOME.
1.	×	1 page Facsimile Cover Sheet
2.	х	3 page Information Disclosure Statement
3,	×	1 page Form PTO/SB/08 with Reference BA
_4	х	7 page Amendment
5.	X	1 page Fee Transmittal (in dupilcate)

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Signature

PLEASE GIVE THESE PAPERS TO:

EXAMINER: Thanh T. Nguyen GROUP ART UNIT: 2813

SERIAL NO.: 10/649,426 **FILED: AUGUST 26, 2003**

INVENTOR: Thomas S. Roche et al.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Application No.: Thomas S. Roche et al.

Group Art Unit: Examiner:

Date Filed:

10/649,426 August 26, 2003

Docket No.:

Thanh T. Nguyen SC12515ZP

Title:

METHOD OF FORMING A BOND PAD

			Certificate of Transmission under 37 CFR 1.8
			I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office.
			on2-24-05
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		INFORMATION DISCLOSUR	E STATEMENT (IDS)
Commiss P.O. Bo	sioner For x 1450	Patents	·
Alexand	iria, VA	22313-1450	
OID:			
SIR:	In accor	dance with 37 C.F.R. \$1.56 and in compliance	with 37 C.F.R. §§1.97 and 1.98, the references listed on
States P copy of June 30,	Form PT atent and each cited 2003 and	O/SB/08 and/or subsequently Identified herein, an Trademark Office. The Office hereby waives the U.S. patent and each U.S. patent application pure of for all international applications that have enter	re being submitted herewith for consideration by the United the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a sublication for all U.S. national patent applications filed after red the national stage under 35 USC § 371 after June 30,
2003. 36	e 37 CFR	1.481(0).	
t.	COPIES a. 🔯	A legible copy of (i) each U.S. and foreign pater	at; (ii) each publication or that portion which caused it to be
		listed; and (iii) all other information or that portion	which caused it to be listed, is included herewith.
	b. 🗀		which are listed on PTO/SB/08 which are not enclosed to the PTO in one of the following applications which has 5 U.S.C. §120:
		U.S. Serial Number	U.S. Filing Date
•			•
11.	CONCIS a. ⊠	E EXPLANATION OF THE RELEVANCE (check a Except as may be indicated below in (b) of this	t least one box) section, all of the patents, publications or other information
		are in the English language (concise explanation	not required).
	b. 🔲	A concise explanation of the relevance of all pate English language is as follows:	ents, publications or other information listed that is not in the
	c. 🔲	The following additional information is provided to	r the Examiner's consideration:

NJ. 🗆	CROSS REFERENCE TO RELATED APPLICATION(S) The Examiner is advised that the following co-pending application(s) contain(s) subject matter to the present application. By bringing this (these) applications to the Examiner's attention, Appli waive the confidentiality provisions of 35 U.S.C. §122.					
	Serial No	<u>).</u>	Filing Date	Art Unit		
		•	<u>FEES</u>			
IV. 🗀	THIS IDS	within three months of the fil	C.F.R. §1.97(b): (check one box) ing date of a national application of 1.97(b)(1)). No fee or statement is	other than a continued prosecution application		
	b. □	within three months of the application (37 C.F.R. §1.97)	date of entry of the national stag (b)(2)). No fee or statement is requ	e as set forth in § 1.491 in an international ilred.		
	c	required.	•	7 C.F.R. §1.97(b)(3)). No fee or statement is		
	d.□	before the mailing date of a 1.114 (37 C.F.R. § 1.97(b)(4)	first Office Action after the filing of). No fee or statement is required.	a request for continued examination under §		
V. 🔀	before th	e mailing date of any of a Fin or an action that otherwise clos	ses prosecution in the application (1.113, a Notice of Allowance under 37 C.F.R. See 37 C.F.R. §1.97(c)). scale Semiconductor, inc. the fee set forth		
	b. 🔲	See the statement below. No	o fee is required.			
VI. 🗆		a statement under 37 C.F.R.	and is accompanied by the following §1.97(e) as provided below; and	g: nc. the petition fee set forth in §1.17(p).		
VII. 🗀	The unde	ersigned hereby states that	(e) (check <u>only</u> one box, if applicat	·		
	a.∐ b.□	counterpart foreign application of item of information contain counterpart foreign application reasonable inquiry, no item of	n not more than three months prior ned in the IDS was cited in a com ion, and to knowledge of the p	nmunication from a foreign Patent Office in a person signing the statement after making was known to any individual designated in 37		
	c.	Office. As to this information cited in a communication from months prior to the filing of the item of this remaining inform Office in a counterpart foreignaking reasonable inquiry,	, the undersigned states that each n a foreign Patent Office in a count is IDS. As to the remaining inform ation contained in the IDS was clt on application or, to the knowledge	ed in a communication from a foreign Patent item of information contained in the IDS was terpart foreign application not more than three nation, the undersigned hereby states that no ed in a communication from a foreign Patent ge of the person signing the statement after d in the IDS was known to any individual the filing of this statement.		
VIII.		the above-indicated fee(s). If Applicant has overlooked at hereby authorized to credit or	ny additional fees, or if any overpa debit Deposit Account 503079, Fr	yment has been made, the Commissioner is esscale Semiconductor, Inc.		
		140 Cohies of fills habet ste	attached for Deposit Account char	ges and debits.		

The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 503079, Freescale Semiconductor, Inc.

> Respectfully submitted, Tomas S. Roche eyal.

FREESCALE SEMICONDUCTOR, INC.

Customer Number 23125

Enclosures:

PTO/SB/08

References BA Other:

Kim-Marie ¥o Agentfor Applicant(s)

Reg. No. 50,714 Tel. (512) 996-6839

-		Complete if Known			
FEE		Application Number	10/649,426		
TRANSMI	TTAL	Filing Date	August 26, 2003		
		First Named Inventor	Thomas S. Roche et al.		
Patent fees are subject t	o annual revision	Examiner Name	Thanh T. Nguyen		
		Group Art Unit	2813		
TOTAL AMOUNT OF PAYMENT (\$) 180		Attorney Docket No.	SC12515ZP		

METHOD C			FE	E CAL	CULATION (continued)		
The Commissioner is hereby authorized to charge indicated fees and				L FEES			
credit any overpayment to: Deposit Account Number		rge tily		nail Nily			
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	Freescale Semiconductor, Inc.					•	
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Applicant claims small entity status.	See 37 CFR 1.27	1059	130	1053	130	Non-English specification	
		1812	2520	1812	2520	For illing a request for ex parte Reexamination	
2. Payment Enclosed:	<u>.</u>	1804	920*	1804	· 920°	Requesting publication of SIR prior to Examiner action	
Check Credit Ca	ard Money Order Other	1805	1840°	1805	1840	Requesting publication of SIR after Examiner action	
EEE CAL	CIU ATION	1251 1252	110 410	2251 2252	65 65	Extension for reply within first month	-
FEE CAL	CULATION	1252	930	2252	205 485	Extension for reply within second month	
1. BASIC FILING FEE		1254	1450	2254	725	Extension for reply within third month	\vdash
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1001 750 2001 375 1002 330 2002 165	Utility filing fee Design filing fee	1452 1453	110 1300	2452 2453	55 650	Petition to revive - unavoidable Petition to revive - unintentional	
1003 520 2003 260	Plant filling fee	1501	1300	2453 2501	650	Uiiily issue tee (or relssue)	
1004 750 2004 375	Reissue filing fee	1602	470	2502	235	Design lasue fee	
1005 160 2005 80	Provisional filing fee	1503	630	2503	315	Plant Issue fee	
		1460	130	1460	130	Petitions to the Commissioner	
	SUBTOTAL (1) (5)	1807	50	1807	50	Processing fee under \$7 CFR 1.17(q)	
2. EXTRA CLAIM FEES		1606	180	1806	180	Submission of IDS	160
Previously Paid**	Extra Fee from Claims below Fee Paid	B021	40	8021	40	Recording each patent assignment per property (times number of property)	
Total Claims - 20 Independent Claims - 3	X 18 = X 84 =	1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
		1510	750	2810	375	For each additional invention to be	
Multiple Dependent Large Entity Small Entity	280 =	1801	750	2801	375	examined (37 CFR § 1.129(b)) Request for Continued Examination	r
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	teissue claims in excess of 20 and over original ealent						
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Name (Prot/Type) Kjm-Mari	e Vo / / /	Registre	tion No.	50,7	14 ,]	/ Telephone (512) 996-	6839
Signature / DATA	M OUXTO	Date:		21	24 11		
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Substitute for form 1449A/PTO				Complete if Known		
				Application Number	10/649,426	
INFORMA	TION DISCLOSU	RE		Filing Date	August 28, 2003	
STATEMENT BY APPLICANT				First Named Inventor	Thomas S. Roche et al.	
				Group Art Unit	2013	
(use as many sheets as necessary)				Examiner Name	Thanh T. Nguyen	
Sheet	1	σf	1	Attorney Docket Number	SC12515ZP	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS						
Examiner Inilials*	Cile No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
	ВА	DANZL, Ralph B. et al.; "The Use of Concentrated Hydrogen Peroxide for the Removal of a TiW ARC from Aluminum Bond Pads"; Electronics Manufacturing Technology Symposium, 1997, Twenty-First IEEE/CPMT International, 13-15 Oct. 1997; pp 99-109 + cover sheet; IEEE, USA.				
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Examiner	Date	
Signature	Considered	
EXAMINER: Initial if reference considered, whether or not cliation is in conformance with MPEP 609. Draw line to	rrough clistion, it not	in conformance and not considered. Include copy of this form with
next communication to applicant.		

¹ Unique citation designation number. 2 Applicant is to place a check mark here if English Language Translation is attached.